

	8		7		6
ITEM	QTY -03	P/N	DESCRIPTION		
	X	B67-43001-03	AFT BLADE FOLD ASSY		
1	1	B67-43001-09	AFT BLADE FOLD ASSY WELDMENT		
2	1	B67-43001-13	AFT ADJUSTABLE BLADE SUPPORT ASSY		
3	1	B67-43001-17	AFT ADJUSTABLE BLADE SUPPORT ASSY		
4	1	B67-43001-21	UPPER BLADE SUPPORT AND COVER ASSY		
5	1	B67-43001-23	LOWER BLADE SUPPORT AND COVER ASSY		
6	1	B67-43001-37	TUBE ARM ASSEMBLY		
7	1	B67-43001-57	STABILIZER ARM		
8	1	B67-43001-59	ADJUSTABLE ATTACHMENT ARM		
9	1	B67-43001-63	SHORT T-HANDLE ASSEMBLY		
10	1	B67-43001-135	MALE EYE		
11	1	B67-43001-137	LOCKING SLEEVE		
12	1	B67-43001-155	PIN		
13	2	B67-43001-261	LEVER ARM		
14	5	B67-43001-265	DELRIN BUSHING		
15	2	B67-43001-299	BUSHING		
16	1	B67-43001-305	BEARING		
17	1	D3440-1	TUBE GUIDE		
18	1	D3440-3	CLAMP		
19	1	D3444-1	VELCRO LOOP BELT		
20	1	D3449-1	PAD		
21	1	30345T21	LANYARD		
22	3	30345T24	LANYARD		
23	2	AN4-10A	BOLT		
24	1	AN4-13A	BOLT		
25	4	AN4-15A	BOLT		
26	1	AN5-26A	BOLT		
27	2	AN6-11A	BOLT, MACHINE		
28	2	AN6-16A	BOLT, MACHINE		
29	2	AN8-13A	BOLT, MACHINE		
30	3	BSP43	RIVET		
31	1	CR3213-4-05	RIVET		
32	12	MS171534	SPRING SLOTTED TENSION PIN (OR 240-107)		
33	1	MS17984-C410	PIN, QUICK RELEASE		
34	3	MS17984-C418	PIN, QUICK RELEASE		
35	9	MS21042L4	NUT, SELF-LOCKING		
36	1	MS21042L5	NUT, SELF-LOCKING		
37	4	MS21042L6	NUT, SELF-LOCKING		
38	2	MS24694-S100	SCREW, CSK 100°		
39	1	MS27039-1-07	SCREW, PAN-HEAD		
40	1	MS27039-1-18	SCREW, PAN-HEAD		
41	8	MS51859-6	WASHER		
42	2	MS51859-7	WASHER		
43	8	MS51859-8	WASHER		
44	4	NAS1149DN632J	WASHER		
	X	B67-43001-03	AFT BLADE FOLD ASSY		
45	1	NAS43DD3-61	SPACER		
46	1	NAS1149F0316P	WASHER		
47	16	NAS1149F0432P	WASHER		

	5		4		3
ITEM	QTY -03	P/N	DESCRIPTION		
48	2	NAS1149F0532P	WASHER		
49	8	NAS1149F0632P	WASHER		
50	2	NAS1149F0832P	WASHER		

**B67-43001-03 AFT BLADE FOLD ASSY**

NOTES:

1) MATERIAL: NONE

2) FINISH: TOUCH UP PAINT WITH SANDFLEX GREEN.  
POSSIBLE SUPPLIER BERTRAND BODY SHOP SUPPLIES  
P/N DART01K

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY WITH RED LABEL

7) WEIGHT: 53.78 lbs

8) WITH THE INNER TUBE CRADLE ASSEMBLY LOCKED IN ITS LOWEST MOST RECESSED POSITION, TRANSFER DRILL  $\varnothing$ 0.250 DIA HOLE FROM THE OUTER TUBE TO THE INNER TUBE AND THRU THE OUTER TUBE. DEBURR, REMOVE DEBRIS, AND TOUCH UP PAINT PER ITEM 2 AS REQUIRED. 2 PL.

9) INSTALL TEFLON BUSHING -265 INSIDE THE OUTER TUBE. MATCH DRILL BUSHING TO EXISTING HOLES IN OUTER TUBE USING 1/8" DIAMETER DRILL. INSERT MS171534 (OR 240-107) SPRING SLOTTED PIN AND GRIND FLUSH WITH CONTOUR OF OUTER TUBE.  
10 PL (2 PL PER BUSHING)

10) DRILL  $\varnothing$ 0.250 DIA HOLE THRU -09/-265/-305 WITH -37 AT VERTICAL FULL OPEN POSITION. DRILL ADDITIONAL HOLE WITH -37 AT FULL CLOSED POSITION, ASSURING -37 CLEARS ADJACENT STRUCTURE.

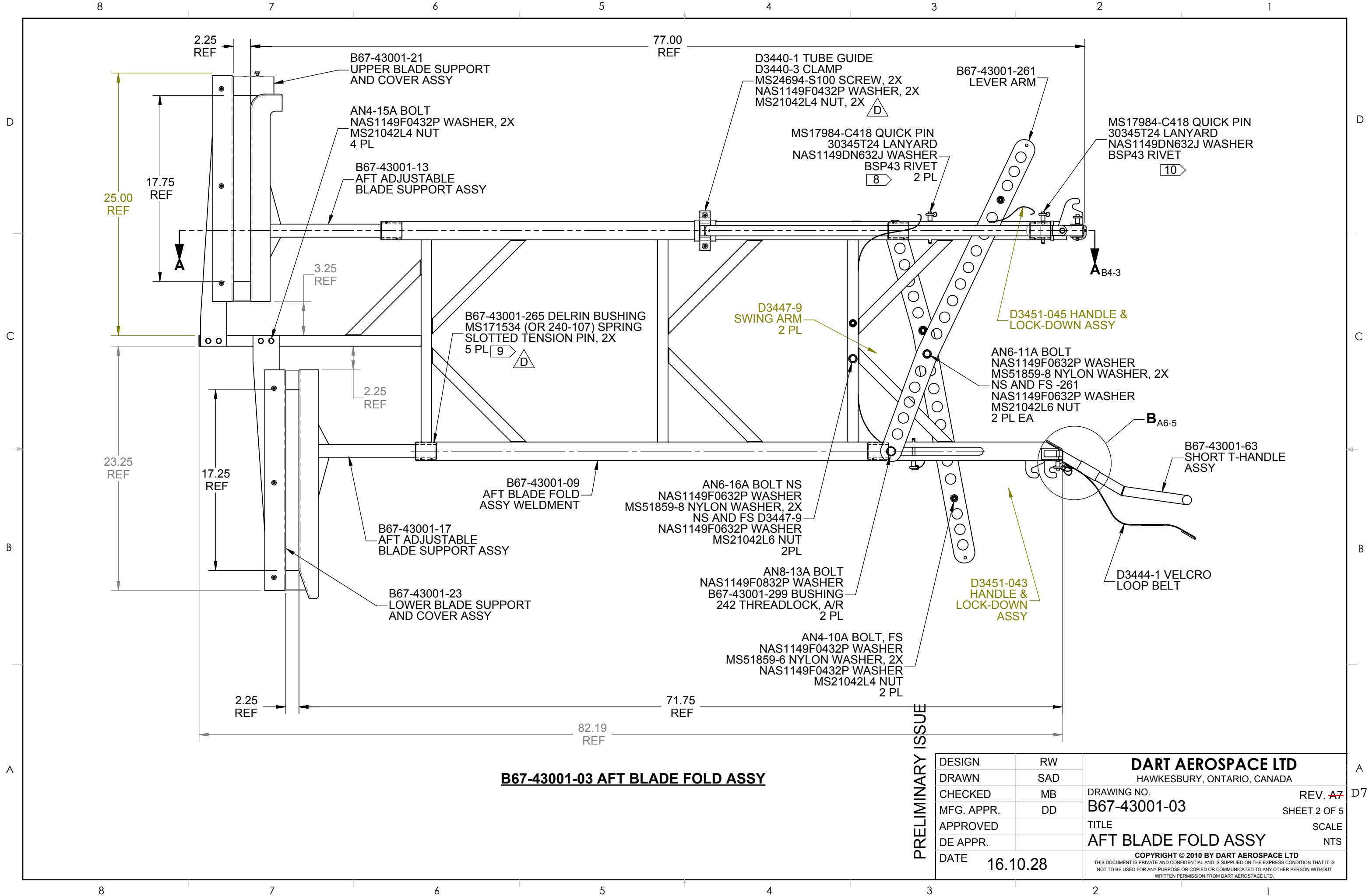
12) DRILL A  $\varnothing$ 0.128 DIA HOLE THRU -343 (COMPONENT OF -37) AND -25 (COMPONENT OF -09 ASSY). INSERT MS171534 (OR 240170) SPRING SLOTTED PIN, AND GRIND FLUSH WITH -37.

13) INSERT -135 INTO -243 TUBE (COMPONENT OF -09 ASSY) ALIGN HOLES, ASSURING ORIENTATION SHOWN. INSERT 3408A98 DETENT BALL, ASSURING BALL PROTRUDES SLIGHTLY ABOVE OUTER SURFACE OF -243 TUBE. LOCATE AND INSTALL AN MS171534 (OR 240-170) SPRING SLOTTED PIN BY DRILLING A  $\varnothing$ 0.128 DIA HOLE THRU -243 AND -135. ENSURE -137 SLEEVE SLIDES FREELY OVER HINGE AND LOCKS INTO DETENT.

14) BOND D3449-1 TO B67-43001-09 USING CONTACT CEMENT AS PER MANUFACTURER'S SPECIFICATION.

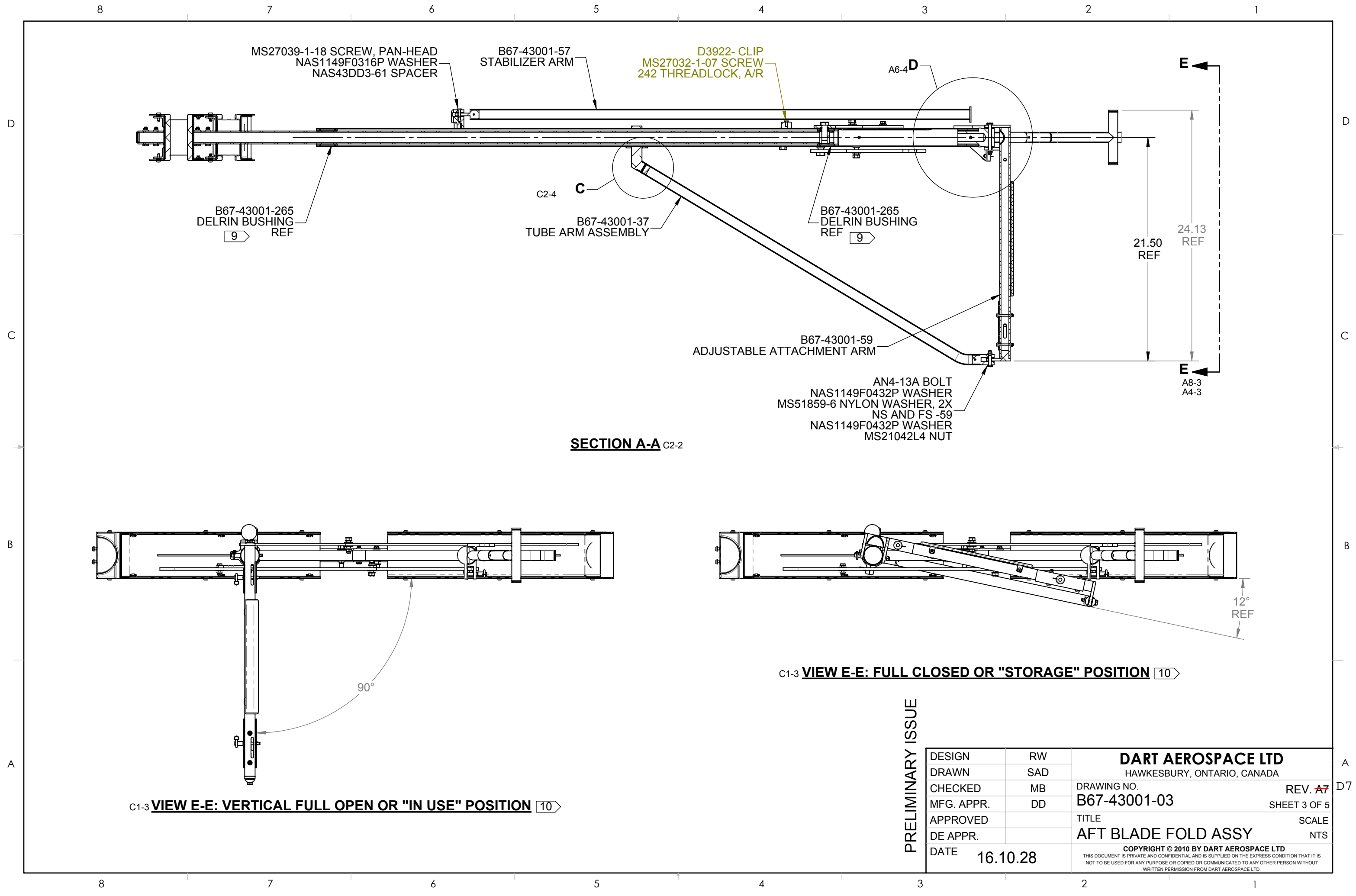
15) INSERT MS171534 (OR 240-107) SPRING SLOTTED PIN AND GRIND FLUSH WITH CONTOUR OF OUTER TUBE.

D	MS24694-100 WAS MS24694-S109, MS17984-C410 WAS MS17984-C408, QTY (12) MS171534 WAS QTY(8), ADDED NOTE 15, GENERAL UPDATE OF BOM, RE-DIMENSION PART 0.50 WAS 0.46 (ZNC3-4), REASON PAR15-437	SAD	16.10.28
C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 3 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011	VS	10.06.14
REV.	DESCRIPTION	BY	DATE
DESIGN	RW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO. <b>B67-43001-03</b>	
MFG. APPR.	DD	REV. <b>A7</b> SHEET 1 OF 5	
APPROVED		TITLE <b>AFT BLADE FOLD ASSY</b>	
DE APPR.		SCALE NTS	
DATE	16.10.28	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



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DESIGN	RW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. <b>A7</b>
MFG. APPR.	DD	<b>B67-43001-03</b>	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		<b>AFT BLADE FOLD ASSY</b>	NTS
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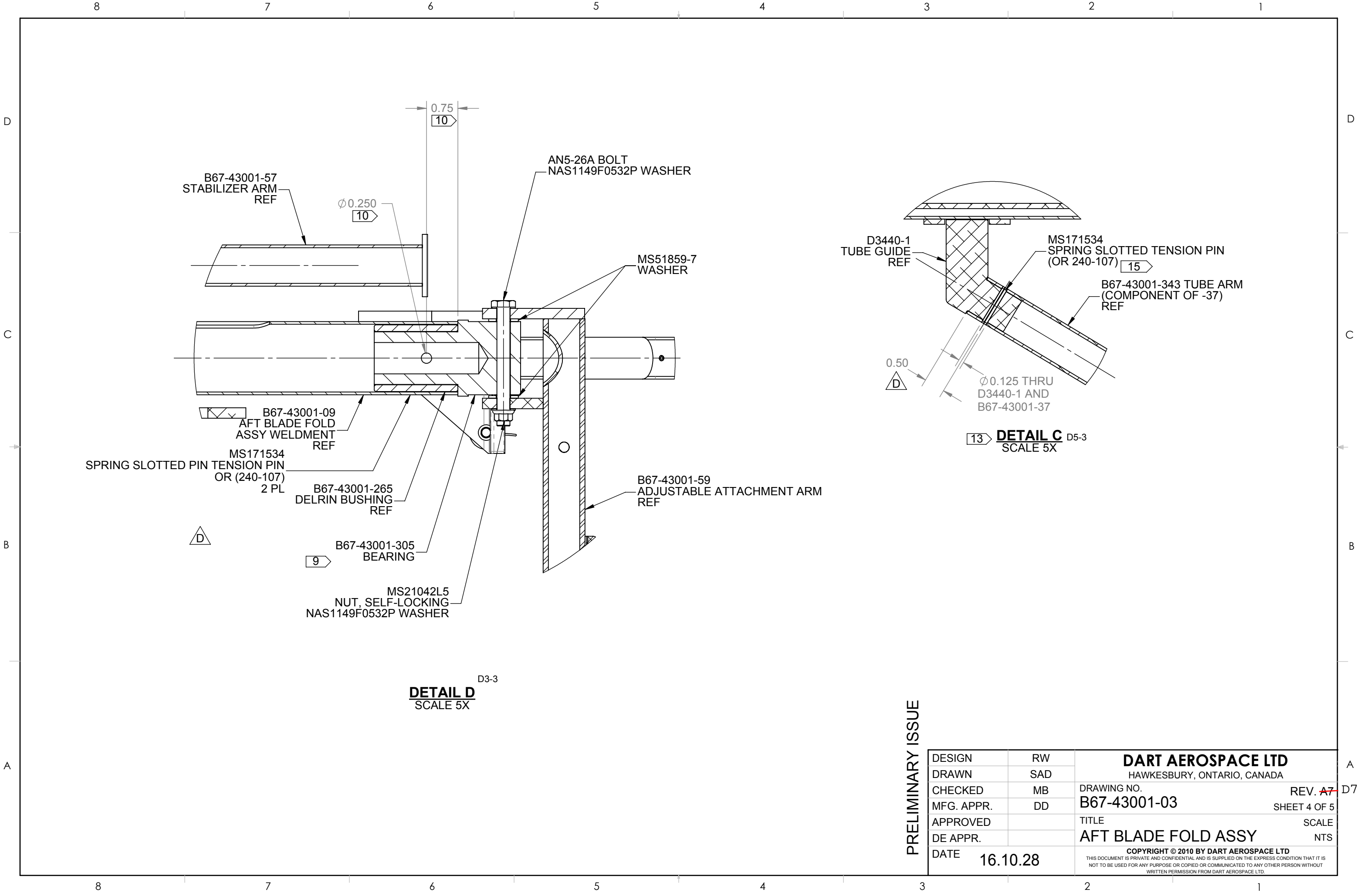
C1-3 **VIEW E-E: VERTICAL FULL OPEN OR "IN USE" POSITION** 10

C1-3 **VIEW E-E: FULL CLOSED OR "STORAGE" POSITION** 10

**SECTION A-A** C2-2

PRELIMINARY ISSUE

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MFG. APPR.	DD	<b>B67-43001-03</b>	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		<b>AFT BLADE FOLD ASSY</b>	NTS
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MFG. APPR.	DD	SHEET 4 OF 5	
APPROVED		TITLE	SCALE
DE APPR.		<b>AFT BLADE FOLD ASSY</b>	NTS
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